OPERATING INSTRUCTIONS
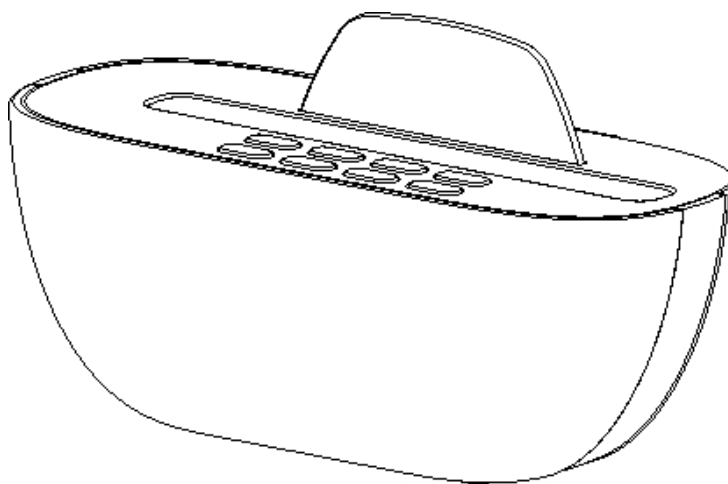
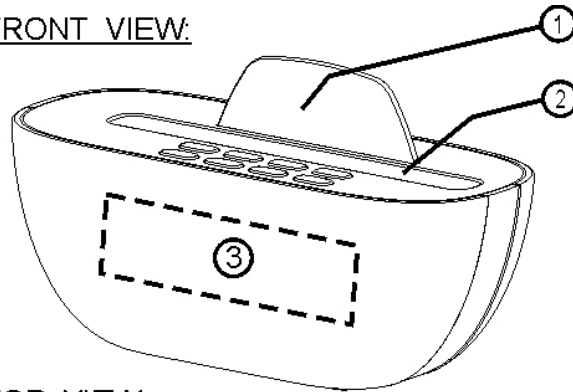## *Bluetooth Clock Radio*

MODEL : DENVER CRB-818

CE

	The lightning flash and arrowhead within the triangle is a warning sign alerting you of "dangerous voltage" inside the product.
CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	**WARNING:** To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.
	CAUTION: The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.

WARNING:
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO DRIPPING OR SPLASHING LIQUIDS.

THE AC/DC ADAPTOR IS USED AS THE DISCONNECT DEVICE AND IT SHALL REMAIN READILY OPERABLE. TO COMPLETELY DISCONNECT THE POWER INPUT, THE AC/DC ADAPTOR OF THE APPARATUS MUST BE DISCONNECTED FROM THE MAINS COMPLETELY. THE AC/DC ADAPTOR SHOULD NOT BE OBSTRUCTED OR SHOULD BE EASILY ACCESSED DURING INTENDED USE.

PLEASE NOTE: YOU WILL FIND THE RATING LABEL FOR THIS PRODUCT LOCATED ON THE REAR OF THE UNIT.	**CAUTION** DO NOT EXPOSE TO DRIPPING OR SPLASHING LIQUIDS!

CAUTION: GROUNDING OR POLARIZATION. THE PRECAUTIONS SHOULD BE TAKEN SO THAT THE WIDER BLADE OF THE AC PLUG MUST MATCH THE SLOT IN RECEPTACLE "WALL SOCKET".

NOTE: CAUTION SYMBOLS ARE PRINTED ON BOTTOM OF UNIT. PLEASE REFER TO INSTRUCTION MANUAL.

FRONT VIEW:

TOP VIEW:
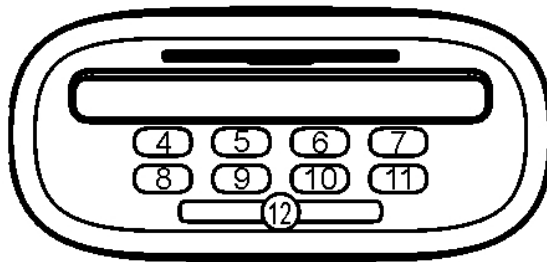
BACK VIEW:

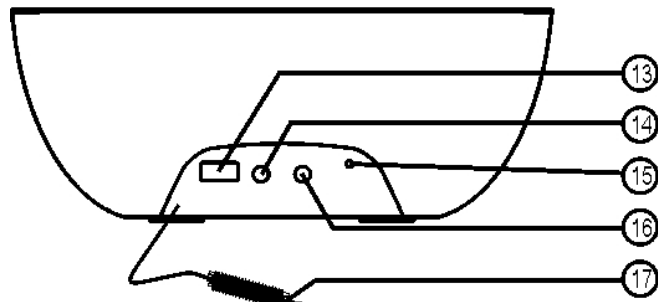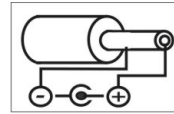**LOCATION OF CONTROLS**

1. Device rear support stand
2. Slot for placing your Device
   (Smartphone/ Tablet)
3. LED Display
4. Back key
5. Next key
6. Memory key
7. On/ Off key
8. Vol - / AL. Mode key
9. Vol+ / CLK Set key
10. Function key
11. Play/ Pair key
12. Snooze/ Dimmer key
13. USB output charger port
14. Aux-Input socket
15. DC Input socket (DC 5V)
16. Headphones socket
17. FM antenna wire

POWER SUPPLY
AC OPERATION (EXTERNAL AC-DC POWER ADAPTOR)
- THIS SET IS EQUIPPED WITH A "DC-JACK" CAPABLE OF ACCEPTING
  AC-ADAPTORS WITH A RATING OF DC = 5V, 2A, AND WITH A PLUG
  WITH THE FOLLOWING POLARITIES AS SHOWN (CENTER POSITIVE) :
- PLEASE USE ONLY THE SUPPLIED AC-ADAPTOR TO OPERATE THE UNIT.
  USE OF OTHER ADAPTORS MAY DAMAGE THE UNIT OR CAUSE IT TO
  MALFUNCTION.
- PLUG THE TAIL END OF THE AC-ADAPTOR INTO THE DC-JACK (SOCKET)
  ON THE REAR OF THE UNIT.
- INSERT THE PLUG OF THE AC-ADAPTOR INTO A WALL OUTLET WITH AC-POWER.
- PRESS THE "ON/ OFF" KEY TO SWITCH ON THE UNIT.
- THIS UNIT IS DESIGNED TO OPERATE WITHOUT EVER BEING TOTALLY POWERED
  "OFF".
  IT WILL EITHER BE "ON" OR IN "STANDBY MODE".
- IN STANDBY MODE, THE BACK-LIGHT OF THE DIGITAL DISPLAY WILL BE DIMMED
  BUT THE DISPLAY WILL SHOW THE CURRENT TIME (CLOCK FUNCTION).
- ANYTIME DURING STANDBY MODE, YOU CAN SWITCH "ON" THE UNIT BY PRESSING
  THE "ON/ OFF" KEY.
- SAVE ENERGY BY SWITCHING THE SYSTEM TO "STANDBY" MODE WHEN NOT IN
  USE.

DIMMER FUNCTION
THIS SET HAS A DIMMER FUNCTION TO ADJUST THE BRIGHTNESS LEVEL
OF THE DISPLAY BACKLIGHT. SIMPLY ADJUST IT AS DESIRED BY PRESSING
THE SNOOZE/ DIMMER KEY REPEATEDLY (HI-BRIGHTNESS / LOW-BRIGHTNESS /
OFF) THE DISPLAY BACKLIGHT WILL ALWAYS RETURN TO HI-BRIGHTNESS AS THE
DEFAULT, AFTER THE UNIT BEEN RESET.

DIGITAL CLOCK FUNCTION
- THE SET HAS A BUILT-IN DIGITAL CLOCK.
  (THE DISPLAY WILL CONTINUOUSLY SHOW THE CURRENT TIME).

HOW TO SET CORRECT TIME:

|	
1.	SWITCH UNIT TO "STAND-BY" MODE
2.	PRESS & HOLD CLK SET KEY FOR 3 SECONDS DISPLAY SHOWS HOUR OR HOUR (FLASHING)
3.	PRESS BACK ◄◄ AND NEXT ►►◄ KEY TO SELECT 12-HOUR OR 24-HOUR CLOCK DISPLAY SYSTEM & PRESS CLK SET KEY TO CONFIRM YOUR SELECTION.
4.	PRESS BACK ◄◄ AND NEXT ►►◄ KEY TO SET THE CORRECT HOUR IN THE DISPLAY & PRESS CLK SET KEY TO CONFIRM.
5.	PRESS BACK ◄◄ AND NEXT ►►◄ KEY TO SET THE CORRECT MINUTE IN THE DISPLAY & PRESS CLK SET KEY TO CONFIRM.
6.	CORRECT TIME IS NOW SET & WILL BE SHOWN IN THE DISPLAY.

ALARM FUNCTION
- THIS SET IS EQUIPPED WITH 2 ALARM MODES: BUZZER AND RADIO.
  BEFORE SETTING THE ALARM, MAKE SURE TO SET THE CLOCK (SEE "DIGITAL
  CLOCK FUNCTION" IN THE PREVIOUS SECTION) .

PREPARE FOR THE ALARM SETTINGS
A. "ALARM" TIME SETTING
1. PRESS THE ON/OFF KEY TO PUT THE SET INTO "STANDBY" MODE
2. PRESS AND HOLD AL. MODE KEY UNTIL THE DISPLAY WILL NOW SHOW:

HOUR (FLASHING) → 00:00
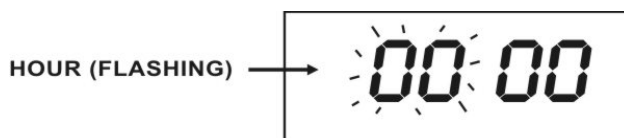
3. PRESS BACK ◄◄ AND NEXT ►►ı KEY TO REACH THE HOUR
   OF THE DESIRED WAKE UP TIME THEN PRESS AL. MODE KEY TO
   CONFIRM. THE DISPLAY WILL NOW SHOW:

8:00 ← MINUTES (FLASHING)

4. PRESS BACK ◄◄ AND NEXT ►►ı KEY TO REACH THE
   MINUTES OF THE DESIRED WAKE UP TIME, THEN PRESS THE AL. MODE
   KEY TO CONFIRM.

B. "ALARM" MODE SETTING
NOW SELECT THE SOURCE THAT YOU WISH THE UNIT TO PLAY AT THE "WAKE UP"
TIME AS BELOW:
FOR RADIO :
PRESS THE ON/ OFF KEY TO SWITCH ON THE SET (DISPLAY BACKLIGHT WILL
BE "ON").
TUNE IN THE DESIRED STATION.
ADJUST THE VOLUME LEVEL AS DESIRED BY PRESSING VOL. UP + OR VOL. DN -
KEY.

ONCE THE DESIRED SOURCE IS READY, PRESS THE ON/ OFF KEY TO PUT THE
SET INTO STANDBY MODE AND THEN SHORT PRESS THE AL. MODE KEY
REPEATEDLY TO SELECT THE SOURCE AS DESIRED.

*REMARK: *bb* **= BUZZER ALARM / FM = RADIO**

1. THE ALARM TIME IS NOW FULLY PROGRAMMED AND THE ALARM SYMBOL WILL
   APPEAR TO INDICATE THAT THE ALARM FUNCTION IS "ACTIVE".
   (DISPLAY SHOWS AS FOLLOWS)

FM SYMBOL → FM   12:00 AL   CURRENT TIME / ALARM SYMBOL
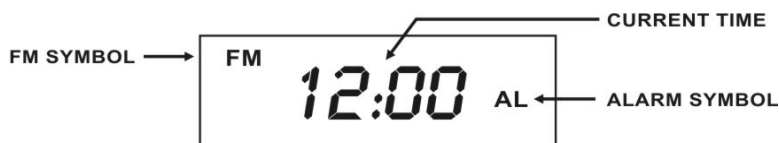
2. THE SET WILL NOW AUTOMATICALLY SWITCH "ON" AT THE WAKE-UP TIME AS YOU
   HAVE CHOSEN, AS LONG AS THE ALARM FUNCTION IS "ACTIVE".
3. TO TURN OFF THE UNIT AFTER IT HAS AUTOMATICALLY SWITCHED ON,
   SIMPLY PRESS THE ON/OFF KEY ONCE. THIS WILL SWITCH OFF THE SET
   BUT WILL NOT CLEAR THE ALARM SETTINGS, AND THE SET WILL SWITCH ON
   AGAIN AUTOMATICALLY ON THE NEXT DAY AT EXACTLY THE SAME PRESET TIME.
4. TO DEACTIVATE THE ALARM, PRESS & RELEASE THE AL. MODE KEY. THE
   ALARM SYMBOL "AL" DISAPPEARS FROM THE DISPLAY.
5. TO ACTIVATE THE ALARM AGAIN, REPEAT THE PROCEDURE OF "ALARM TIME
    SETTING" AS DESCRIBED.

SNOOZE FUNCTION
- WHENEVER THE ALARM COMES ON, IT CAN BE TEMPORARILY SUSPENDED
 FOR A SHORT PERIOD OF 9 MINUTES, BY PRESSING THE "SNOOZE/ DIMMER" KEY
 ONCE.
- THE ALARM WILL THEN AUTOMATICALLY COME ON AGAIN AFTER THE 9 MINUTES
 "SNOOZE" PERIOD HAS ENDED.
- THE PROCEDURE CAN BE REPEATED FOR APPROXIMATELY 90 MINUTES FROM
 ORIGINAL ALARM WAKE-UP TIME.

AUTOMATIC POWER OFF SLEEP FUNCTION
- THIS SET HAS A SPECIAL SLEEP TIMER FUNCTION WHICH CAN AUTOMATICALLY
 SWITCH OFF THE UNIT. THIS IS USEFUL FOR SLEEPING TO MUSIC AT NIGHT.
- AT ANY TIME WHILE THE UNIT IS OPERATING, PRESS & HOLD THE SNOOZE/
DIMMER KEY
 UNTIL THE "SL" SYMBOL FLASHES, THEN PRESS THE SNOOZE/ DIMMER KEY
REPEATEDLY
 TO CHOOSE THE AUTOMATIC POWER OFF TIME.

| 90 MINS | → | 80 MINS | → | 70 MINS | → | 60 MINS | → | 50 MINS | → | 40 MINS | → | 30 MINS | → | 20 MINS | → | 10 MINS | → | OFF* |

(*OFF MEANS SLEEP TIMER IS DEACTIVATED)

BLUETOOTH® WIRELESS PLAYBACK
THE UNIT CAN WIRELESSLY STREAM AUDIO FROM ANY *BLUETOOTH®* DEVICE
WITHIN 30 FEET.
SIMPLY PAIR THE DEVICE AND ENJOY WIRELESS PLAYBACK AND CONTROL FROM
YOUR *BLUETOOTH®* DEVICE.
PREPARE THE UNIT:
- PRESS THE ON/STANDBY KEY TO TURN THE UNIT ON.
- PRESS THE FUNC. KEY UNTIL BT SYMBOL APPEASRS.
- THE LED INDICATOR WILL FLASH TO INDICATE THE UNIT IS ON AND WAITING
 FOR PARING.
- ON YOUR DEVICE, IN THE BLUETOOTH SETTINGS MENU, LOOK FOR THE
BLUETOOTH DEVICE CALLED "DENVER CRB-818" AND SELECT IT TO CONNECT TO
THE UNIT.
- THE LED INDICATOR WILL KEEP REMAIN LIT WHEN PAIRED.
 *NOTE ONLY ONE DEVICE CAN BE PAIRED AT ANY GIVEN TIME.
PREPARE YOUR PHONE OR OTHER BLUETOOTH® DEVICE:
- TURN ON THE *BLUETOOTH®* FUNCTION, THIS IS USUALLY FOUND UNDER
 GENERAL SETTINGS OR OPTIONS.
 *PLEASE REFER TO YOUR DEVICE'S MANUAL FOR FURTHER *BLUETOOTH®*
 DETAILS.
MAKE THE CONNECTION:
- GO TO YOUR DEVICE'S *BLUETOOTH®* SETTINGS
- ADD OR SEARCH FOR DEVICES
- IF ASKED FOR A PASS CODE, ENTER "0000"
 *THIS IS A ONE-TIME EVENT PER DEVICE. TO PAIR YOUR UNIT TO ANOTHER

DEVICE, REPEAT THE ABOVE PREPARATION AND CONNECTION STEPS.

DISABLING THE CONNECTION:
TO UNPAIR A *BLUETOOTH®* DEVICE THAT IS ALREADY PAIRED, PRESS AND HOLD THE PAIR KEY FOR A FEW SECONDS.
VOLUME CONTROL:
INCREASE AND DECREASE VOLUME USING THE VOLUME UP AND VOLUME DOWN KEYS ON THE UNIT OR USING THE VOLUME CONTROLS ON YOUR *BLUETOOTH®* ENABLED DEVICE.
*NOTE THAT IF THERE IS NO PLAYBACK, ENSURE THAT NEITHER THE UNIT NOR YOUR *BLUETOOTH®* DEVICE ARE SET TO ZERO VOLUME AND THE CORRECT DEVICE FOR PLAYBACK IS PAIRED.

MUSIC PLAYBACK IN *BLUETOOTH®* MODE
- PRESS THE PLAY/PAUSE KEY ▶❚❚ TO START PLAYBACK.
- AT ANYTIME DURING PLAYBACK, PRESS THE PLAY/PAUSE KEY ▶❚❚ TO PAUSE OPERATION. PRESS AGAIN TO RESUME OPERATION AT THE SAME TRACK & POSITION.
- AT ANYTIME DURING PLAYBACK, "PRESS AND RELEASE" THE NEXT OR BACK KEY : ❚◀◀ OR ▶▶❚ TO SKIP BACKWARDS OR FORWARDS BY ONE TRACK, AS DESIRED.

USING THE AUDIO LINE IN CONNECTION (AUX-INPUT)
- YOU CAN CONNECT THE AUDIO OUTPUT OF AN EXTERNAL DEVICE SUCH AS A MP3 PLAYER TO THIS UNIT, TO LISTEN TO THE SOUND OF THAT DEVICE THROUGH THE HIGH QUALITY AMPLIFIER OF THIS MUSIC SYSTEM.
- TO CONNECT THE EXTERNAL DEVICE PLEASE USE A STANDARD STEREO HEADPHONE (3.5MM TO 3.5MM PLUGS) CABLE TO CONNECT THE "HEADPHONE-OUT OR AUDIO LINE-OUT" OF THE DEVICE TO THE AUX-INPUT SOCKET OF THIS UNIT.
- SELECT THE FUNCTION TO "AUX IN" BY PRESSING THE FUNCTION KEY ONCE.
- SWITCH ON THE EXTERNAL DEVICE (EG. MP3-PLAYER).
- START PLAYBACK OF THE EXTERNAL DEVICE AND ADJUST THE VOLUME CONTROL OF THE UNIT TO THE DESIRED LEVEL.
- REMEMBER TO SWITCH OFF THE UNIT AND THE EXTERNAL DEVICE WHEN YOU ARE FINISHED USING THE EXTERNAL DEVICE.
- SWITCH BACK TO *BLUETOOTH®* MODE ANYTIME BY PRESSING THE FUNCTION KEY AGAIN.

ELECTRONIC VOLUME CONTROL
- THIS UNIT USES AN ELECTRONIC VOLUME CONTROL (PUSH BUTTON TYPE) .
- TO INCREASE OR DECREASE THE LOUDNESS OF UNIT, PRESS THE VOLUME UP (VOL +) OR VOLUME DOWN (VOL -) KEYS RESPECTIVELY.
- RELEASE THE KEY WHEN VOLUME LEVEL IS AT THE DESIRED LOUDNESS.
- SOMETIMES, ESPECIALLY DURING LISTENING TO THE RADIO, YOU MAY NOTICE A "CLICK-CLICK-CLICK" (REPEATING) SOUND WHEN YOU ARE INCREASING OR DECREASING THE VOLUME. THIS IS A NORMAL CONDITION & THE SOUND WILL DISAPPEAR WHEN YOU RELEASE THE VOLUME KEY (WHEN YOU REACH THE DESIRED VOLUME LEVEL).

OPERATION OF RADIO
- PRESS THE "ON/ OFF" KEY ONCE TO SWITCH ON THE UNIT.
- PRESS THE FUNCTION KEY REPEATEDLY UNTIL THE DISPLAY SHOWS "FM".
- EXTEND AND ADJUST THE FM-WIRE ANTENNA TO OBTAIN THE BEST RECEPTION.
- USE THE PLAY/ PAIR KEY TO SELECT THE DESIRED MODE (STEREO/ MONO).
 IN SOME CASES, WHERE RECEPTION IS POOR, IT MAY BE ADVISABLE TO SELECT "MONO" MODE, TO IMPROVE CLARITY OF THE RADIO SIGNAL.

MANUAL FREQUENCY ADJUSTMENT (SCAN MODE)
- PRESS (AND IMMEDIATELY RELEASE) THE BACK ◄◄ AND
NEXT ►► KEYS TO "SCAN" (MANUALLY ADJUST) THE RADIO
 FREQUENCY "UP" OR "DOWN" BY 1-STEP AT A TIME.
- THE RADIO DIGITAL DISPLAY WILL INDICATE THE EXACT FREQUENCY AT EACH
 STEP'S POSITION.
- WHEN A DESIRED FREQUENCY OR STATION IS REACHED. IT CAN BE SAVED INTO
 ONE OF THE "MEMORY" POSITIONS. (SEE "RADIO MEMORY" SECTION).

AUTOMATIC FREQUENCY ADJUSTMENT (SEEK MODE)
- PRESS AND HOLD (FOR 2 SECONDS) THE BACK ◄◄ AND
NEXT ►► KEYS TO "SEEK" (AUTOMATICALLY ADJUST) THE RADIO
 FREQUENCY "UP" OR "DOWN" TO THE NEXT AVAILABLE RADIO STATION.
- THE RADIO DIGITAL DISPLAY WILL INDICATE THE EXACT FREQUENCY OF THE
 NEXT STATION THAT IS FOUND.
- WHEN A DESIRED STATION IS REACHED. IT CAN BE SAVED INTO ONE OF THE
 "MEMORY" POSITIONS. (SEE "RADIO MEMORY" SECTION).

RADIO MEMORY (STATION PRESET MEMORY STORAGE)
- AT ANY TIME, THE CURRENTLY DISPLAYED STATION OR FREQUENCY CAN BE
 STORED INTO ONE OF THE MEMORY POSITIONS.
- PRESS MEMORY KEY UNTIL "P01" FLASHES IN THE DISPLAY.
- PRESS BACK ◄◄ AND NEXT ►► KEYS TO SELECT DESIRED
 MEMORY POSITION. (THERE ARE TOTAL 20 MEMORY POSITIONS).
- PRESS MEMORY KEY ONCE TO SAVE THE SELECTED STATION INTO THE
 SELECTED MEMORY POSITION.
- TO RECALL ANY SAVED MEMORY, SIMPLY PRESS MEMORY KEY ONCE THEN
 SELECT THE MEMORY POSITIONS BY BACK ◄◄ AND NEXT ►► KEYS THE SAVED
RADIO-BAND WILL BE RECALLED.
- TO CLEAR THE MEMORY OF ANY POSITION, SIMPLY SAVE A NEW STATION TO THE
 SAME MEMORY POSITION.

USB CHARGING FUNCTION
THIS UNIT IS EQUIPPED WITH A DC 5V USB CHARGING PORT ON THE BACK PANEL.
TO UTILIZE THIS FEATURE, SIMPLY CONNECT THE DEVICE YOU WOULD LIKE TO
CHARGE (EG. SMARTPHONE OR TABLET) TO A SUITABLE USB CABLE AND PLUG IT
INTO THE USB CHARGING PORT. (THIS FUNCTION IS ONLY ACTIVE WHEN THE UNIT
IS PLUGGED INTO AN AC ADAPTOR). THE EXTERNAL DEVICE WILL BE CHARGED
AUTOMATICALLY WHEN IT IS SUCCESSFULLY CONNECTED, EVEN DURING
PLAYBACK.

SPECIFICATIONS
POWER SUPPLY : .... DC 5V, 2A THOUGH BUILT-IN DC JACK
                               EXTERNAL AC-DC POWER ADAPTOR 110V-240V ~
                               50/60Hz
SPEAKER : .... SPEAKER 2" X 2
FREQUENCY : ....   FM 87.5 - 108 MHz

DENVER®

www.denver-electronics.com

Electric and electronic equipment contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment) is not handled correctly.

Electric and electronic equipment is marked with the crossed out trash can symbol, seen below. This symbol signifies that electric and electronic equipment should not be disposed of with other household waste, but should be disposed of separately.

All cities have established collection points, where electric and electronic equipment can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

Fill in the blank with the model number of this player, so you can find it again later.

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